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10/725,542

December 3, 2003

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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

First Named Inventor Greg L. Cannon Art Unit 2624 **Examiner Name** Joseph Mancuso 1 of 1

Application Number

Filing Date

Attorney Docket 1823.0820006

			U.S. PATENT DO	OCUMENTS	
Examiner Initials	Cite No.'	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
	No.	Number-Kind Code ^{2 (If Known)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
/D.M./	US17	4,106,078	08-08-1978	Inoue	
/D.M./	US18	5,243,459	09-07-1993	Winston et al.	
/D.M./	US19	5,745,591	04-28-1998	Feldman	
/D.M./	US20	7,081,951 B2	07-25-2006	Carver et al.	
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ı	Signature	/Daniel Mariam/	Considered	07/03/2007

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English language Translation is attached.

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number	10/725,542	_				
Filing Date	December 3, 2003					
First Named Inventor	Greg L. Cannon					
Art Unit	2621					
Examiner Name	Joseph Mancuso					
Attorney Docket	1823.0820006	_				

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
	No.1	Number-Kind Code ^{2 (If Known)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appea
/D.M./	USI	3,581,282	05-1971	Altman, Norman G.	
	US2	4,684,802	08-1987	Hakenewerth et al.	
	US3	4,783,167	11-1988	Schiller et al.	
	US4	4,792,226	12-1988	Fishbine et al.	
	US5	4,794,260	12-1988	Asano et al.	
	US6	5,146,102	09-1992	Higuchi et al.	
	US7	5,629,764	05-1997	Bahuguna et al.	
	US8	5,761,330	06-1998	Stoianov et al.	
	US9	5,892,599	04-1999	Bahuguna, R. D.	
	US10	6,198,836	03-2001	Hauke	
	US11	6,928,195	08-2005	Scott et al.	
	US12	6,993,165	01-2006	McClurg et al.	
	US13	2003-0142856 A1	07-2003	McClurg et al.	
$\mathbf{M}_{\mathbf{L}}$	US14	2003-0197853 A1	10-2003	Fenrich, Richard	
<u> </u>	US15	2003-0206287 A1	11-2003	McClurg et al.	
<u>/D.M./</u>	US16	2005-0105078 A1	05-2005	Carver et al.	
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Sheet 1 of 1			1	Attorney Docket Number	1823.0820006			

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/D.M./	NPL1	International Search Report and Written Opinion (dated July 13, 2005) related to PCT/US04/33400, filed Oct 12, 2004.	
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/D.M./ 50	1.4	4,42	20,261 	12/	1983	Ba	arlow et al.				
SEP 2 8 2005	AC10	4,46	61,576 	07/	1984	Ki	ng 				
D.M.	AD10	4,61	11,881	09/	1986	Sc	chmidt et al.				
/D.M./	AE10	4,63	37,718	01/	1987	Ki	rchner et al.			ļ.	
	AF10	4,92	25,300	05/	/1990	Ra	achlin	<u>.</u>			
	AG10	5,67	77,763	10/	1997	Re	edmond				
-V	AH10	5,82	25,474	10/	1998	M	aase				
/D.M./	Al10	6,42	24,470 B1		/2002	1_	ndner				
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/D.M./	AE9	6,0	21,007	02/2000	Murtha					
/D.M./	AF9	6,3	73,969 B1	04/2002	Adler		·			
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Page 1 of 9 ATTY. DOCKET NO. APPLICATION NO. 10/725,542 1823.0820006 **INVENTORS** Cannon et al. INFORMATION DISCLOSURE STATEMENT FILING DATE **ART UNIT** 2623 December 3, 2003 **U.S. PATENT DOCUMENTS EXAMINER** CLASS SUB-CLASS FILING DATE INITIAL **DOCUMENT NUMBER** DATE NAME AA1 2,184,858 12/1939 Goodman /D.M./ 09/1962 Neasham AB1 3,054,854 11/1966 Myer AC1 3,282,152 AD1 3,333,502 08/1967 Flanagan 05/1970 Ogle AE1 3,511,571 Jacoby et al. AF1 03/1972 3,648,240 Caulfield et al. AG1 3.716.301 02/1973 AH1 3,765,018 10/1973 Heard et al. 04/1974 Jocoy et al. AI1 3.804.524 /D.M./ **FOREIGN PATENT DOCUMENTS EXAMINER** SUB-CLASS **TRANSLATION** CLASS COUNTRY INITIAL DOCUMENT NUMBER DATE N/A WO 96/17480 A2&A3 06/1996 **PCT** AJ1 /D.M./ No JP 07/1991 AK1 JP 3-161884 /D.M./ Yes AL1 No Yes AM1 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) International Search Report from PCT Appl. No. PCT/US03/38644, filed December 5, 2003, AN 1 /D.M./ 3 pages. English Abstract for Japanese Patent Publication No. 3-161884, published July 7, 1991, 1 AO page, from http://v3.espacenet.com/. /D.M./ McClurg et al., U.S. Patent Appl. No. 10/725,543, filed December 3, 2003, entitled "System Having a Rotating Optical System and a Non-Planar Prism that are Used to Obtain Print and AΡ /D.M./ 1 Other Hand Characteristic Information," 41 pages. AQ 1

EXAMINER /Daniel Mariam/

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INVENTORS Cannon et al.

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APPLICATION NO. 10/725,542

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			U.S. PAT	ENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/D.M./	AA2	3,882,462	05/1975	McMahon			
	AB2	4,032,889	06/1977	Nassimbene			
	AC2	4,128,837	12/1978	Page			
	AD2	4,180,306	12/1979	Duhrkoop et al.			
	AE2	4,206,441	06/1980	Kondo			
	AF2	4,206,556	06/1980	Sabo et al.			
	AG2	4,357,597	11/1982	Butler			
V	AH2	4,387,365	06/1983	Berry et al.			
/D M /	Al2	4,414,684	11/1983	Blonder			
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INFORMATION DISCLOSURE STATEMENT

Page 3 of 9 ATTY. DOCKET NO. 1823.0820006 APPLICATION NO. 10/725,542 INVENTORS Cannon et al.

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/D M /	AA3	4,4	67,545	08/1984	Shaw	, Jr.			
]	AB3	4,5	78,793	03/1986	Kane	et al.			
	AC3	4,6	88,092	08/1987	Kame	l et al.			
	AD3	4,7	01,960	10/1987	Scott				
	AE3	4,7	20,869	01/1988	Wadia	3			
	AF3	4,7	36,203	04/1988	Sidla	uskas			
	AG3	4,7	36,436	04/1988	Yasul	kawa et al.			
V	АНЗ	4,7	51,660	06/1988	Hedle	у			
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Page 4 of 9 ATTY. DOCKET NO. APPLICATION NO. 1823.0820006 10/725,542 **INVENTORS** Cannon et al. INFORMATION DISCLOSURE STATEMENT **ART UNIT FILING DATE** December 3, 2003 2623 **U.S. PATENT DOCUMENTS** EXAMINER SUB-CLASS FILING DATE DOCUMENT NUMBER NAME CLASS DATE INITIAL AA4 4,774,516 09/1988 Henri et al. /D.M./ Inoue et al. AB4 4,790,025 12/1988 AC4 4,805,117 02/1989 Fiore et al. AD4 4,821,118 04/1989 Lafreniere 08/1992 Lamarre et al. AE4 5,140,469 AF4 07/1993 Ogawa et al. 5,225,924 AG4 10/1993 Stanger et al. 5,249,370 Waggener et al. 5,307,264 04/1994 AH4 05/1994 Akanabe Al4 5,309,274 /D.M./ **FOREIGN PATENT DOCUMENTS EXAMINER** CLASS SUB-CLASS **TRANSLATION** INITIAL DOCUMENT NUMBER DATE COUNTRY Yes AJ4 No Yes AK4 No Yes AL4 No Yes AM4 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) ΑN 4 AO 4 AP 4 AQ 4 AR 4 DATE CONSIDERED 07/03/2007 **EXAMINER** /Daniel Mariam/

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Page 5 of 9 APPLICATION NO. 10/725,542 ATTY. DOCKET NO. 1823.0820006

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/D.M./	AA5		313,306	05/1994	Kuban et al.					
1	AB5	5,3	367,399	11/1994	Kramer					
	AC5	5,3	377,002	12/1994	Malin et al.					
	AD5	5,4	140,428	08/1995	Hegg et al.					
	AE5	5,4	452,135	09/1995	Maki <i>et al</i> .					
	AF5	5,4	469,289	11/1995	lwao et al.					
	AG5	5,	526,436	06/1996	Sekiya					
	AH5	5,	528,355	06/1996	Maase et al.					
_/D.M./	AI5	5,	588,097	12/1996	Ono et al.		<u></u>			
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/D.I	M./	AA6	!	5,61	0,751	03/19	97	Sw	reeney et al.				
		AB6	,	5,63	8,461	06/19	97	Fri	dge				
		AC6	_ [:	5,65	0,842	07/19	97	Ма	ase et al.				
		AD6	;	5,67	7,782	10/19	97	Pe	ng				
		AE6	_ :	5,69	9,186	12/19	97	Ric	chard		-		
		AF6		5,77	7,751	07/19	98	Wa	ard				
		AG6	_	5,79	6,426	08/19	98	Gu	illichsen et al.				
	/	AH6	1	5,79	8,923	08/19	98	La	skowski				
/D	.M./	Al6		5,93	37,102	08/19		Jin					
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		AL6			, , , , , , , , , , , , , , , , , , ,	_							No Yes
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/D.M./	AA7	6	,038,332	03/2000	F	ishbine <i>et al</i> .			
	AB7	 -	,041,134	03/2000	N	ferjanian			
	AC7		,046,867	04/2000		Rana			
	AD7		,175,407 B1	01/2001		Sartor			
	AE7	6	,198,429 B1	03/2001	F	ujikawa <i>et al.</i>			
	AF7	6	,243,488 B1	06/2001		enna			· · · · · · · · · · · · · · · · · · ·
	AG7	6	5,341,028 B1	01/2002	E	Bahuguna et al.			
V	AH7	-	3,394,356 B1	05/2002		agami			
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/D.M./	AA8	6	,415,064 B1	07/2002	-)h			
	AB8	6	,459,451 B2	10/2002		Oriscoll, Jr. et al.			
	AC8	6	,466,686 B2	10/2002	5	Senior ————————————————————————————————————			
	AD8	6	,496,608 B1	12/2002	-	Chui 			
	AE8	6	,616,065 B2	09/2003		Aartin			
	AF8	2	002/0049714 A1	04/2002	\	/amazaki <i>et al.</i>			
	AG8	2	002/0141620 A1	10/2002		Monden			
<u> </u>	AH8	2	003/0012417 A1	01/2003	1	lamid			
/D.M./	Al8	2	003/0099022 A1	05/2003		Karin <i>et al.</i>			
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/D.M./	AA9	:	2004/0109245 A1	06/2004	N	lcClurg <i>et al.</i>				
	AB9		2004/0109589 A1	06/2004	N	lcClurg et al.				
V	AC9]:	2004/0109591 A1	06/2004	N	lcClurg et al.				
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